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L2	19	assign$5 near (sequence adj number) and (training near data)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/09/11 15:28

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Colour **model selection** and **adaptation** in dynamic scenes- ▶ kfupm.edu.sa [PDF]
Y Raja, SJ McKenna, S Gong - Lecture Notes in Computer Science, 1998 - Springer
... function. Finally, a his- togram of the **training data** is shown. Page 8.
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Tracking colour objects using **adaptive** mixture **models**- ▶ unr.edu [PDF]
SJ McKenna, Y Raja, S Gong - Image and Vision Computing, 1999 - Elsevier
... with the lowest responsibility for the **training** set is ... It is assumed that these **data**
form a ... colours; and (iii) **adaptive model** order **selection**, ie **adaptation** of ...
Cited by 188 - Related articles - All 17 versions

The covariance inflation criterion for **adaptive model selection**- ▶ psu.edu [PDF]
R Tibshirani, K Knight - Journal of the Royal Statistical Society. Series B, ..., 1999 - jstor.org
... Keywords: **Adaptive** prediction; Bootstrap; Cross-validation; **Model selection** ... This
paper concerns the **selection** of a prediction rule from a set of **training data**. ...
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ANFIS: **Adaptive**-network-based fuzzy inference system- ▶ kfupm.edu.sa [PDF]
JSR Jang - IEEE transactions on systems, man, and cybernetics, 1993 - eprints.kfupm.edu.sa
... as fuzzy-rule-based systems, fuzzy **models**, fuzzy associative ... are updated according
to given **training data** and a ... Suppose that a given **adaptive** network has L ...
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Speaker **adaptation** based on MAP estimation of HMM parameters
CH Lee, JL Gauvain - 1993 IEEE International Conference on Acoustics, ..., 1993 - ieeexplore.ieee.org
... of experiments addresses the important issue of seed **model selection**. ... Seed **models**
were obtained using **data** from a large ... from the RM1 SI-109 **training** corpus and ...
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Adaptive segmentation of MRI **data**- ▶ mit.edu [PDF]
WM Wells III, WEL Grimson, R Kikinis, FA ... - IEEE Transactions on Medical Imaging, 1996 - ieeexplore.ieee.org
... inhomogeneities that often necessitate man- ual **training** on a ... types as well as better
visualization of MRI **data**. ... is described in Section 11, and a **selection** of ...
Cited by 703 - Related articles - BL Direct - All 14 versions

Active learning with statistical **models**- ▶ kfupm.edu.sa [PDF]
DA Cohn, Z Ghahramani, MI Jordan - Journal of artificial intelligence research, 1996 - eprints.kfupm.edu.sa
... problem exists in the eld of **adaptive** control, where ... and incorporate the new example
x;y into its **training** ... While optimal **data selection** for a neural network is ...
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Language **model adaptation** using mixtures and an exponentiallydecaying cache-
▶ kfupm.edu.sa [PDF]
PR Clarkson, AJ Robinson - 1997 IEEE International Conference on Acoustics, ..., 1997 - ieeexplore.ieee.org
... partitioned such that each text within the **training** set is ... have been replaced with
a random **selection** from the ... in fact worse) at modelling random **data** than the ...

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Input selection for ANFIS learning- ▶ nthu.edu.tw [PDF]

JSR Jang - Fuzzy Systems, 1996., Proceedings of the Fifth IEEE ..., 1996 - ieeexplore.ieee.org

... in- put dimension reduction and apply the input **selection** method described in ... or
less consistent; this implies that the **training** and test **data** were evenly ...
Cited by 95 - Related articles - All 3 versions

[CITATION] A rational analysis of the **selection** task as optimal **data selection**- ▶ fitelson.org [PDF]

M Oaksford, N Chater - Psychological Review, 1994 - [Washington, etc.] American Psychological Association
[etc. ...

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Speaker **adaptation** for HMM-based speech synthesis system using MLLR- ▶ **titech.ac.jp**
[PDF]
M Tamura, T Masuko, K Tokuda, T Kobayashi - The Third ESCA/COCOSDA Workshop (ETRW) on ..., 1998 - ISCA
... M. Hashimoto and N. Higuchi, "**Training data selection** for voice ... regression for speaker
adaptation of continu ... density hidden Markov **models**," Computer Speech ...
Cited by 57 - Related articles - All 7 versions

Large vocabulary speech recognition with multispan statisticallanguage **models**
JR Bellegarda - IEEE Transactions on Speech and Audio Processing, 2000 - ieeexplore.ieee.org
... of intrinsic multi-span tradeoffs, such as the influence of **training data selection**
on the ... in turn imposes an artificially local horizon to the language **model**. ...
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ATM communications network control by neural networks
A Hiramatsu - IEEE Transactions on Neural Networks, 1990 - ieeexplore.ieee.org
... The neural network is **adaptive** and easy to ... A **training data selection** method called
the "leaky pattern table ... by simulation of basic call admission **models**. ...
Cited by 140 - Related articles - All 4 versions

[BOOK] Instance selection and construction for data mining- ▶ **lavoisier.fr**
H Liu, H Motoda - 2001 - books.google.com
... 9.4 Detecting Convergence 161 9.5 **Adaptive** Scheduling 162 ... Using Genetic Algorithms
for **Training Data Selection** in RBF ... V is dedicated to **model** combination using ...
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[PDF] ▶ Exploiting latent semantic information in statistical language modeling
JR Bellegarda - Proceedings of the IEEE, 2000 - cchen1.csie.ntust.edu.tw
... Because of their large-span nature, these language **models** are well suited to ... of
intrinsic tradeoffs, such as the influence of **training data selection** on the re ...
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[PDF] ▶ A unified approach to statistical language modeling for Chinese
J Gao, HF Wang, M Li, KF Lee - IEEE INTERNATIONAL CONFERENCE ON ..., 2000 - research.microsoft.com
... data segmentation, (2) training units ranking, (3) **training data selection** and
combination ... LF Chien, KJ Chen, LS Lee, Chinese Language **Model Adaptation** Based on ...
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Text normalization and speech recognition in French- ▶ **limsi.fr** [PDF]
G Adda, M Adda-Decker, JL Gauvain, L Lamel - Fifth European Conference on Speech Communication ..., 1997 - ISCA
... Optimized **training data selection** is carried out by weight- ing recent training ... to
the third decoding pass unsupervised acoustic **model adaptation** based on MLLR ...
Cited by 41 - Related articles - All 6 versions

Adaptive detection in dense target environments
WL Melvin, JR Guerci - Radar Conference, 2001. Proceedings of the 2001 ..., 2001 - ieeexplore.ieee.org

... 111we propose a **model** for simulating the TSD scenario; the **model** postulates a ... We also contrast STAP performance with non-**adaptive** approaches in this final ...
Cited by 15 - Related articles - BL Direct - All 3 versions

New training pattern selection method for ATM call admission neuralcontrol
AD Estrella, A Jurado, F Sandoval - Electronics Letters, 1994 - ieeexplore.ieee.org
... an admission controller with a new method of **training data selection**. ... We use an **adaptive** control algorithm based on ... For simplicity, the simulation **model** is com ...
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[CITATION] Challenges facing equipment condition monitoring systems
S Wegerich, R Singer, J Herzog, A Wilks - Maintenance and Reliability Conference Proceedings, ..., 2001
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Training data selection method for generalization by multilayer neural networks
K Hara, K Nakayama - IEICE TRANSACTIONS on Fundamentals of ..., 1998 - search.ieice.org
... **Training Data Selection** Method for Generalization by Multilayer Neural Networks
Kazuyuki HARA Kenji NAKAYAMA Publication IEICE TRANSACTIONS on Fundamentals of ...
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Using genetic algorithms for training data selection in RBF networks
CR Reeves, DR Bush - Instance selection and construction for data mining, 2001 - books.google.com
Chapter 19 USING GENETIC ALGORITHMS FOR **TRAINING DATA SELECTION** IN RBF NETWORKS
Colin R Reeves and Daniel R Bush School of Mathematical and Information ...
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[PDF] ▶ Intelligent agents for intrusion detection
GG Helmer, JSK Wong, V Honavar, L Miller - Proceedings, IEEE Information Technology Conference, 1998 -
svn.assembla.com
... The same **training data selection** technique was used for the feature vector
technique as was used for the previous two experiments. ...
Cited by 113 - Related articles - View as HTML - All 16 versions

[PDF] ▶ Training data selection for optimal generalization with noise variance reduction in neural ...
S Vijayakumar, M Sugiyama, H Ogawa - Marinaro & Tagliaferri (Eds.), Neural Nets WIRN Vietri- ..., 1998 -
Citeseer
... Technical Report **Training Data Selection** for Optimal ... Abstract In this paper, we discuss
the problem of active **training data selection** in the presence of noise. ...
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MRI: stability of three supervised segmentation techniques.
LP Clarke, RP Velthuizen, S Phuphanich, JD ... - Magnetic Resonance Imaging, 1993 - ncbi.nlm.nih.gov
... MLM proved to have the smallest execution times, but demonstrated the least stability.
k-NN showed the best stability for **training data selection**. ...
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A training data selection in on-line training for multilayer neuralnetworks- ▶ kanazawa-u.ac.jp [PDF]
K Hara, K Nakayama, AAM Karaf, GP Coll - Neural Networks Proceedings, 1998. IEEE World ..., 1998 -
ieeexplore.ieee.org
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... sensitivity). Optimized **training data selection** is carried out by weight-
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... that extends the maximum likelihood principle used in trigram parameter estimation
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has been considerable research on **data selection** for SVM **training**. ..... provides a
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